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MYERS BIGEL SIBLEY & SAJOVEC, P.A.  
Patent Attorneys  
4140 Parklake Avenue, Suite 600, Raleigh, NC 27612

P.O. Box 37428  
Raleigh, NC 27627  
919-854-1400  
Facsimile 919-854-1401

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**Date:** April 4, 2005

**Application No.** 09/674,237  
**Our File Number:** 3477-89

**Telecopier No.:** 703-872-9306

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**To:** Commissioner for Patents  
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**From:** Karen A. Magri, Esq.

**Number of Pages:** 4 7

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**In re:** Egan et al.  
**Serial No.** 09/674,237  
**Filed:** July 24, 2001  
**For:** ESE GENES AND PROTEINS

**Group:** 1642  
**Examiner:** M.T. Davis  
**Confirmation No.** 4932

**Attached please find:**  
**Amendment Transmittal (2 pages)**  
**Amendment (4 pages)**

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Attorney's Docket No. 3477-89

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Egan et al.  
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VIA FACSIMILE 703-872-9306  
 Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an AMENDMENT in the above-identified patent application.

Applicant claims small entity status. See 37 CFR §1.27.

No additional fee is required.

The fee has been calculated as shown below:

(COL. 1)		(COL. 2)	(COL. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	RATE	ADDIT. FEE	OR RATE	ADDIT. FEE
Total	8	58	= 0	x 25=	\$ 0.00	x 50=	\$ .00
Indep	2	26	= 0	x100=	\$ 0.00	x200=	\$ .00
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+180=	\$ 0.00	+360=	\$
				Total Add. Fee	\$ 0.00	OR Total	\$ .00

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

In re: Egan et al.  
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Page 2

- Please charge my Deposit Account No. 50-0220 in the amount of \$\_\_\_\_ for \_\_\_\_.
- A check in the amount \$\_\_\_\_\_ to cover \_\_\_\_\_ is enclosed.
- The Commissioner is hereby authorized to charge the appropriate fees associated with this communication or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

  
Karen A. Magri  
Registration No. 41,965

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Sarah Brunmeier  
Sarah Brunmeier

**Customer No. 20792**  
Myers Bigel Sibley & Sajovec, P.A.  
P. O. Box 37428  
Raleigh, North Carolina 27627  
Telephone: (919) 854-1400  
Facsimile: (919) 854-1401

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

This amendment is submitted responsive to the telephone interview with Examiner Susan Unger on April 1, 2005. It is respectfully requested that this application be reconsidered in view of the following amendments and remarks.